

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6233413").PN.	USPAT	OR	OFF	2007/07/20 09:05
L2	13	clean\$4 and (probe near2 pins) with (circuit near3 board)	USPAT	OR	ON	2007/07/20 09:07
L3	1	clean\$4 same (probe near2 pins) with (circuit near3 board)	USPAT	OR	ON	2007/07/20 10:42
L4	1	("4902350").PN.	USPAT	OR	OFF	2007/07/20 10:42
L5	1	("3900339").PN.	USPAT	OR	OFF	2007/07/20 10:43
L6	1	("3710450").PN.	USPAT	OR	OFF	2007/07/20 10:43
L7	1	("5733420").PN.	USPAT	OR	OFF	2007/07/20 10:44
L8	1	("6391067").PN.	USPAT	OR	OFF	2007/07/20 10:44
L9	1588	((COMPARTMENT OR CHAMBER OR CONTAINER OR RECEPTACLE OR VESSEL OR TUB OR WASHTUB OR TANK OR BASIN OR BATH OR BOWL OR SINK) NEAR6 (supersonic\$4 or ultrasonic\$4 or megasonic\$4 or supersonic\$4 or ultrasound\$4 or sonic\$4 or vibrat\$4 or oscillator or transducer or piezoelectric\$4)) and ((COMPARTMENT OR CHAMBER OR CONTAINER OR RECEPTACLE OR VESSEL OR TUB OR WASHTUB OR TANK OR BASIN OR BATH OR BOWL OR SINK) NEAR5 (WATER OR LIQUID OR SOLVENT OR SOLUTION OR ALCOHOL or sterilant or disinfectant)) and ((stand or RACK OR TRAY OR SUPPORT\$4 or holder or suspended) near5 (immers\$4 or submerg\$4 or dipped or dip\$4 or dipping or soak\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/20 10:47
L10	43109	((stand or RACK OR TRAY OR SUPPORT\$4 or holder or suspended) near5 (raised or lowered or lift\$4 or adjust\$4 or up or upward\$4 or down\$4)) and ((WATER OR LIQUID OR SOLVENT OR SOLUTION OR ALCOHOL or sterilant or disinfectant) near5 (wash\$4 or clean\$4 or decontaminat\$4 or steriliz\$4 or disinfect\$4 or santiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/20 10:48

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L11	220	9 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/20 11:21
S1	530	(134/184).CCLS.	USPAT	OR	OFF	2007/07/19 09:31
S2	488	(134/201).CCLS.	USPAT	OR	OFF	2007/07/19 09:34
S3	1102	clean\$4 and pin and ultrasonic and (UV or ultraviolet)	USPAT	OR	ON	2007/07/19 13:21
S4	1452	clean\$4 and pin and ultrasonic and (UV or ultraviolet or irradiat\$4)	USPAT	OR	ON	2007/07/19 09:35
S5	0	clean\$4 same pin same ultrasonic same (UV or ultraviolet or irradiat\$4) with circuit	USPAT	OR	ON	2007/07/19 09:36
S6	0	S1 and (clean\$4 same pin same ultrasonic same (UV or ultraviolet or irradiat\$4))	USPAT	OR	ON	2007/07/19 09:58
S7	0	S2 and (clean\$4 same pin same ultrasonic same (UV or ultraviolet or irradiat\$4))	USPAT	OR	ON	2007/07/19 09:36
S8	2546	clean\$4 and pin and ultrasonic and (UV or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 09:59
S9	27	S1 and (clean\$4 same ultrasonic same (UV or ultraviolet or irradiat\$4))	USPAT	OR	ON	2007/07/19 11:47
S10	862	clean\$4 and pin and ultrasonic and (UV or ultraviolet) and ((ethyl near3 alcohol) or ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 11:52
S11	303	(134/135).CCLS.	USPAT	OR	OFF	2007/07/19 11:48
S12	0	S11 and ultrasonic and ultraviolet	USPAT	OR	ON	2007/07/19 11:48
S13	23	S11 and ultrasonic	USPAT	OR	ON	2007/07/19 11:49
S14	862	clean\$4 and pin and ultrasonic and (UV or ultraviolet) and ((ethyl near3 alcohol) or ethanol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 11:53
S15	314	clean\$4 and pin and ultrasonic and (UV or ultraviolet) and ((ethyl near3 alcohol) or ethanol)	USPAT	OR	ON	2007/07/19 11:53
S16	1	("20040134516").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 13:20
S17	1	("6019663").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 13:20

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S18	1	("20040020514").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 13:20
S19	17	clean\$4 and (probe near3 pin) and ultrasonic and (UV or ultraviolet)	USPAT	OR	ON	2007/07/19 13:23
S20	1	("6651680").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 13:24
S24	1	("5337446").PN.	USPAT	OR	OFF	2007/07/19 13:57
S25	13961	ultrasonic and ((ethyl near5 alcohol or ethanol))	USPAT	OR	ON	2007/07/19 13:28
S26	9	S25 and (probe near4 pins)	USPAT	OR	ON	2007/07/19 13:29
S27	4	("20030076649" "5574291" "6150191" "6885146").PN. OR ("7180108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 13:50
S32	1	("4028135").PN.	USPAT	OR	OFF	2007/07/19 13:58
S33	303	(134/135).CCLS.	USPAT	OR	OFF	2007/07/19 15:00
S34	23	S33 and ultrasonic	USPAT	OR	ON	2007/07/19 15:01
S36	8264	ultrasonic and vibrat\$4 and oscillat\$4	USPAT	OR	ON	2007/07/19 15:08
S37	10	(ultrasonic near3 clean\$4) and vibrat\$4 and (oscillat\$4 near5 outside)	USPAT	OR	ON	2007/07/19 15:12
S38	229	(probe near2 pin) and clean\$4 and support	USPAT	OR	ON	2007/07/19 15:45
S39	341	S1 and ultrasonic	USPAT	OR	ON	2007/07/19 16:15
S40	37	S2 and ultrasonic	USPAT	OR	ON	2007/07/19 15:46
S41	1	S39 and (probe near3 pin)	USPAT	OR	ON	2007/07/19 16:37
S46	1	("2327787").PN.	USPAT	OR	OFF	2007/07/19 16:55
S47	72	(UV or (ultraviolet)) and clean\$4 and (probe near3 pins)	USPAT	OR	ON	2007/07/19 17:08
S48	3	(UV or (ultraviolet)) same clean\$4 same (probe near3 pins)	USPAT	OR	ON	2007/07/19 17:09
S49	1	(UV or (ultraviolet)) same irradiat\$4 same (probe near3 pins)	USPAT	OR	ON	2007/07/19 17:09
S50	94	(UV or (ultraviolet)) same clean\$4 same (circuit near3 boards)	USPAT	OR	ON	2007/07/19 17:10
S51	1	("6791099").PN.	USPAT	OR	OFF	2007/07/19 17:07
S52	1	("6343400").PN.	USPAT	OR	OFF	2007/07/19 17:08
S53	1	("6217665").PN.	USPAT	OR	OFF	2007/07/19 17:08
S54	1	("20010017142").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 17:08

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S55	185	(UV or (ultraviolet)) and clean\$4 and (probe near3 pins)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 17:08
S56	6	(UV or (ultraviolet)) same clean\$4 same (probe near3 pins)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:11
S57	4	(UV or (ultraviolet)) same irradiat\$4 same (probe near3 pins)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:11
S58	191	(UV or (ultraviolet)) same clean\$4 same (circuit near3 boards)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:14
S59	39	(UV or (ultraviolet)) same clean\$4 same (circuit near3 boards) same (lamp or backlight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:37
S60	193	(UV or (ultraviolet) or (black near2 light)) same clean\$4 same (circuit near3 boards)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:38
S61	2	((black near2 light)) same clean\$4 same (circuit near3 boards)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:40
S62	3107	(see\$3 or visual\$6 or observ\$4) same (black near2 light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:41
S63	1129	(see\$3 or visual\$6 or observ\$4) same (black near2 light) same (material or object or defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 17:42
S64	65	(see\$3 or visual\$6 or observ\$4) same (black near2 light) same (material or object or defect) same clean\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 18:13
S69	1	("6474350").PN.	USPAT	OR	OFF	2007/07/19 18:13